

What is claimed is:

1. A method of preparing a dry powder inhalation composition comprising the steps of:
 - (a) mixing a carrier with a first portion of a first particulate inhalant medicament to form an first mixture;
 - (b) mixing said first mixture with a second particulate inhalant medicament to form a second mixture; and
 - (c) mixing said second mixture with a second portion of the first particulate inhalant medicament to form a dry powder inhalation composition,wherein, in the dry powder inhalation composition from step (c) the ratio by weight of the second particulate inhalant medicament to the carrier is less than the ratio by weight of the first particulate inhalant medicament to the carrier.
2. The method according to Claim 1, wherein the first portion of the first particulate inhalant medicament is less than half weight by weight of the total amount of the first particulate inhalant medicament in the dry powder inhalation composition.
3. The method according to Claim 1, wherein the first portion of first particulate inhalant medicament is less than 2% weight by weight of the total amount of carrier.
4. The method according to Claims 1, wherein the first portion of the first particulate inhalant medicament is sufficient to create a monolayer of the first particulate inhalant medicament on the carrier.
5. The method according to Claim 1, wherein the carrier is lactose.
6. The method according to Claims 1 or 5, wherein the first particulate inhalant medicament is an anti-inflammatory steroid or a pharmaceutically acceptable derivative thereof.
7. The method according to Claims 1, 5 or 6 where the particulate inhalant medicament is budesonide or a pharmaceutically acceptable derivative thereof.
8. The method according to Claims 1 or 5, where the particulate inhalant second medicament is a bronchodilator or a pharmaceutically acceptable derivative thereof.

9. The method according to Claims 1, 5 or 6, where the particulate inhalant second medicament is formoterol or a pharmaceutically acceptable derivative thereof.
10. The method according to Claim 1, wherein the ratio of the first particulate inhalant medicament to the second particulate inhalant medicament by weight is from 5:1 to 100:1.
11. A dry powder inhalation composition prepared by a process comprising the steps of:
 - (a) mixing a carrier with a first portion of a first particulate inhalant medicament to form an first mixture;
 - (b) mixing said first mixture with a second particulate inhalant medicament to form a second mixture; and
 - (c) mixing said second mixture with a second portion of the first particulate inhalant medicament to form a dry powder inhalation composition,wherein, in the dry powder inhalation composition from step (c) the ratio by weight of the second particulate inhalant medicament to the carrier is less than the ratio by weight of the first particulate inhalant medicament to the carrier.
12. The dry powder inhalation composition of Claim 11, wherein the first particulate inhalant medicament is budesonide or a pharmaceutically acceptable derivative thereof.
13. The dry powder inhalation composition of Claim 11, wherein the second particulate inhalant medicament is formoterol fumarate dihydrate.
14. A MDPI comprising a composition according to Claims 11-13.
15. A method for the administration of a particulate medicament, comprising inhalation from a multidose dry powder inhaler of a composition of any one of Claims 11-13.